



TM-ELD User Manual



Customer support +18332147670 or support@tmeld.us

Compliant with FMCSA ELD mandate requirements

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Let's start with TM-ELD

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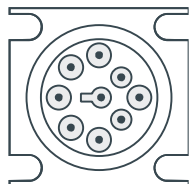
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Install the TM-ELD in your vehicle (1)

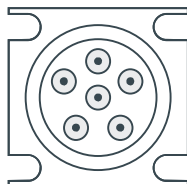
- 1 With the engine off, locate the diagnostic port inside the vehicle. The diagnostic port is generally located underneath the left side of the dash.
- 2 Attach the cable to the vehicle's diagnostic port, which may vary depending on a vehicle manufacturer.



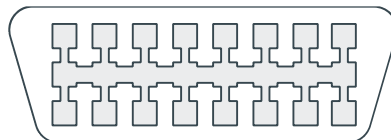
6 pin



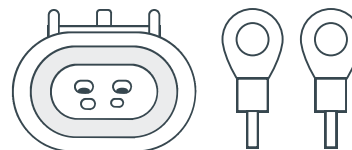
9 pin



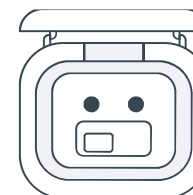
OBDII



MACK



Volvo



Ensure the cable is secured by turning the collar clockwise to lock it in place

Install the TM-ELD in your vehicle (2)

3

Attach the other end of the cable to the TM-ELD.

4

Once plugged in, the indicator lights will flash momentarily before turning solid red. After approximately one minute, the left-side indicator light will turn green, indicating a successful GPS connection. If this does not occur, try moving the ELD to increase exposure to the sky.

Orange LED

TM-ELD is ready, when the LED is red and it is blinking orange once.

LED is red and it is blinking orange once every 3.5 second means the unit is connected and working properly.

Green LED (Soft)

Sequence	Meaning
No GPRS / No GPS	3 times (50 ms ON / 100 ms OFF) 3550 ms OFF
No GPRS / Fix GPS	2 times (50 ms ON / 100 ms OFF) 3700 ms OFF
GPRS OK / No GPS	1 time (50 ms ON / 100 ms OFF) 3850 ms OFF
GPRS OK / Fix GPS	2000 ms ON 2000 ms OFF

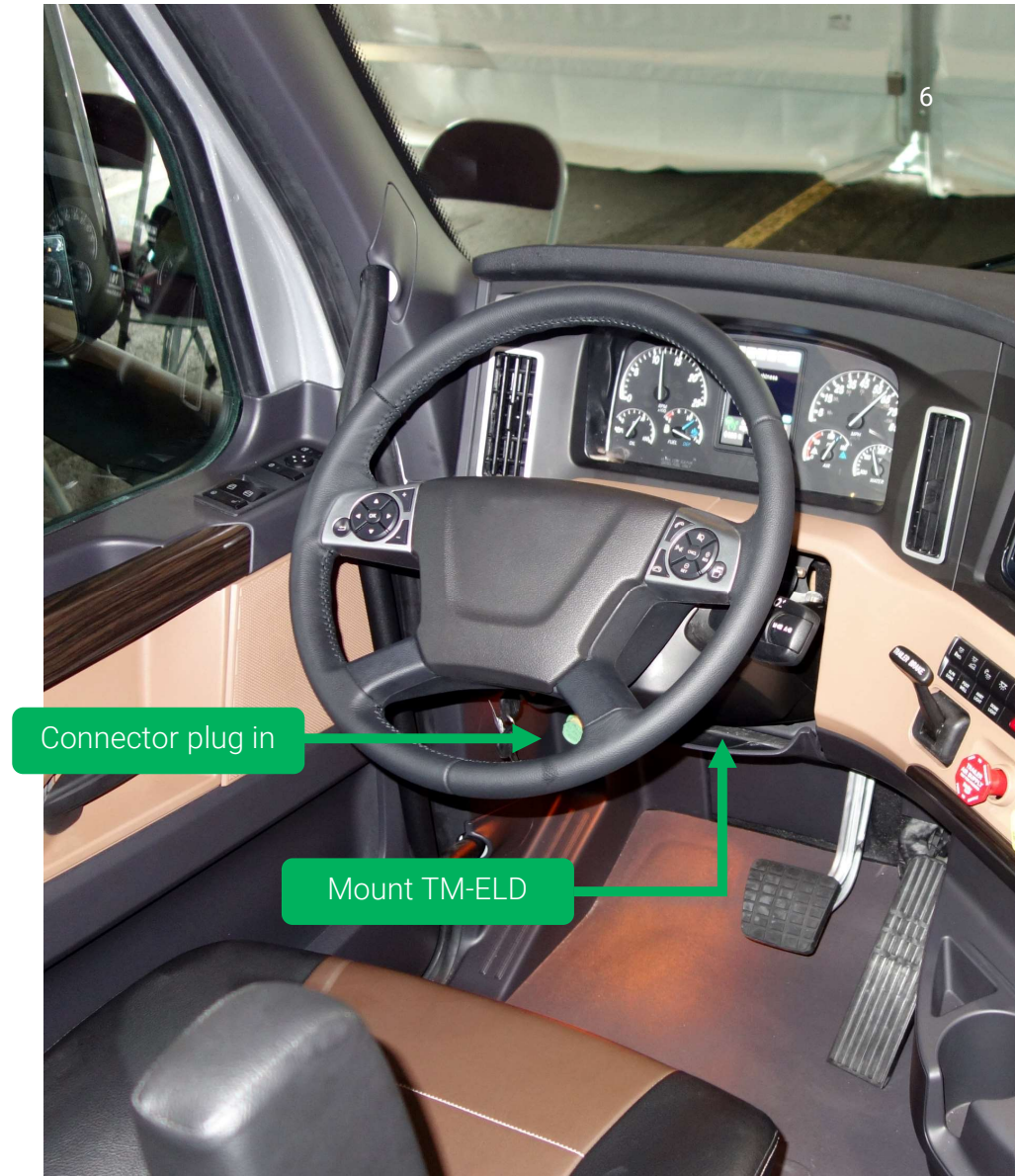
Red LED (System)

Sequence	Meaning
TM-ELD OFF	OFF
Ext. Power / Run	ON
Int. Bat / Run	ON
Shutdown (hibernate)	5 ms ON / 2000 ms OFF
Idle / Sleep (idle)	Twice (5 ms ON / 50 ms OFF) 1895 ms OFF

Install the TM-ELD in your vehicle (3)

5

Choose a spot under the dashboard inside a vehicle to mount your TM-ELD. The mounting spot should be away from any vents or electrical components that may cause interference.

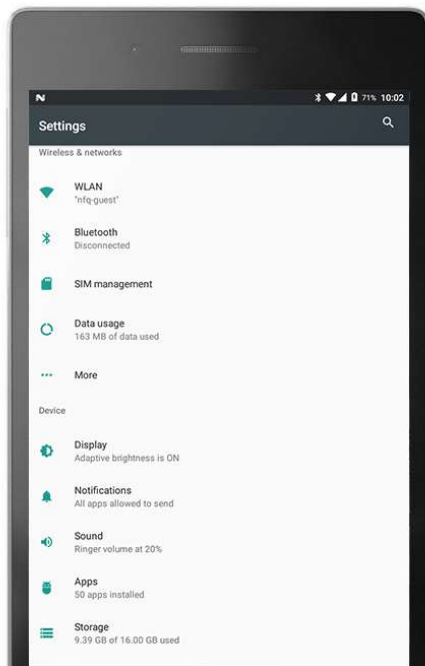


Connect your mobile device to the TM-ELD (1)

7

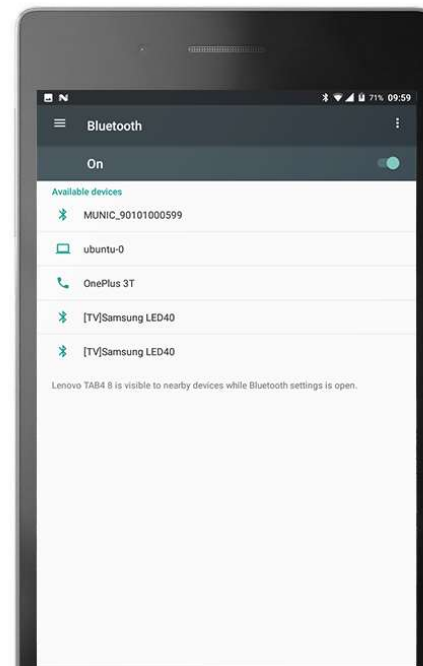
1

Open Android Settings and choose Bluetooth



2

A list of your devices will appear. Select the ELD device that you want to connect to and tap it to continue.



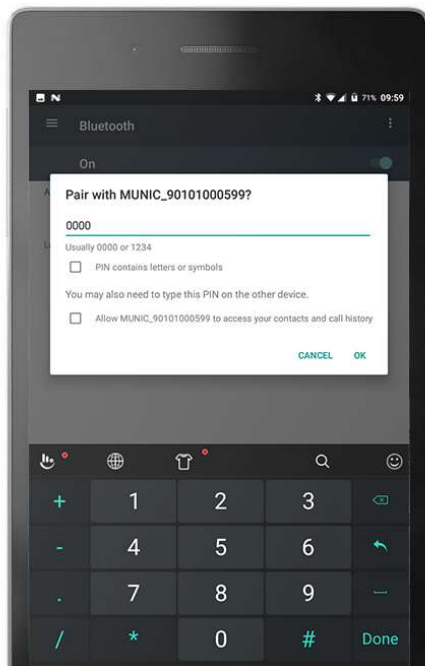
TM-ELD device is named prefix **MUNIC_*serial_number***, for example: "MUNIC_3536353453434". If more than 1 search result appears with prefix "MUNIC_", device should be selected by serial number written on TM-ELD device.

Connect your mobile device to the TM-ELD (2)

8

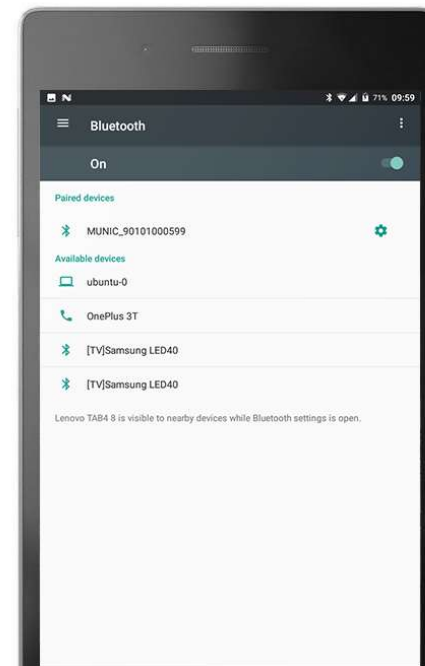
3

Enter PIN code **0000** to pair with your ELD device and tap OK



4

Ensure that your ELD device is at the paired devices list

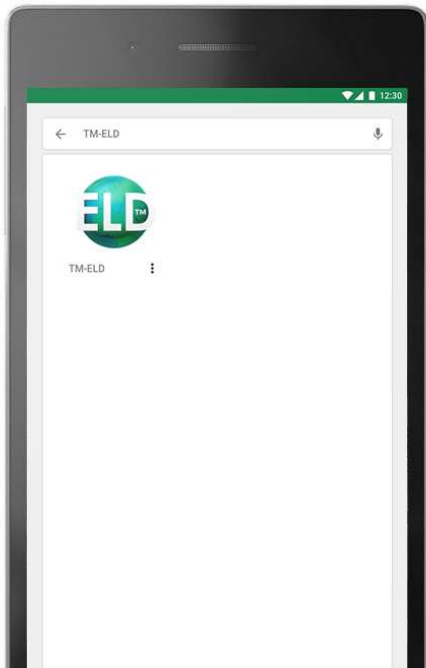


Download the TM-ELD Android App

9

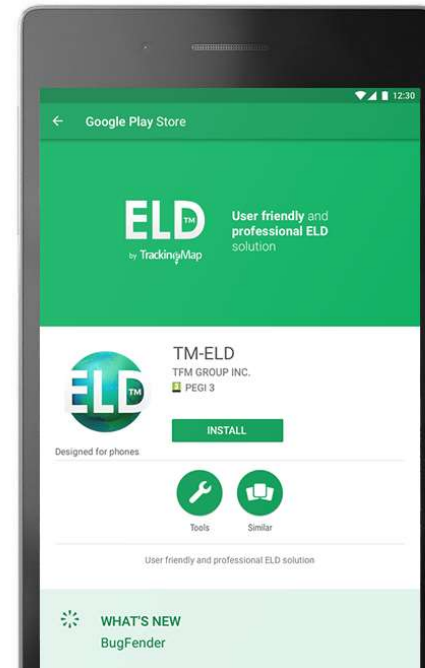
1

Search for "TM-ELD" in the Google Play Store for Android devices



2

After you find it, tap on "INSTALL" icon to download & install the app.

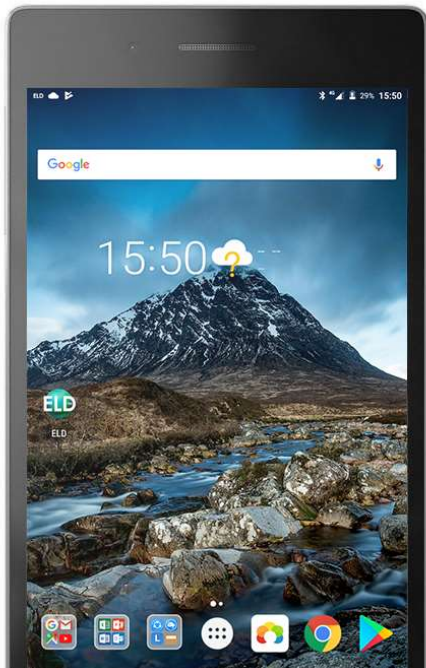


Login to the TM-ELD App (1)

10

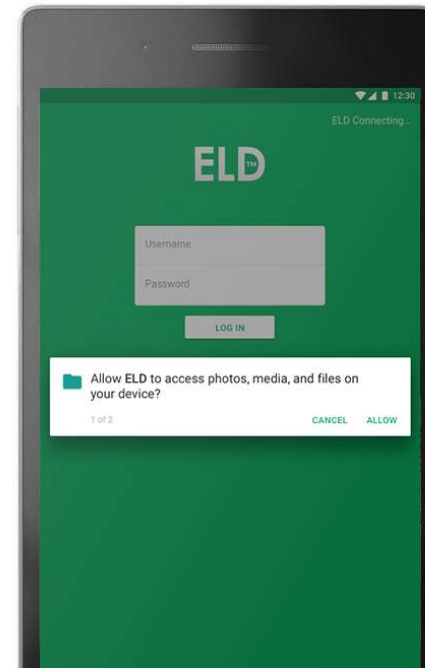
1

Open the TM-ELD App from your device's home screen.



2

On first run application dialog with permission request will appear. Accept with all requested permissions.



Login to the TM-ELD App (2)

11

3

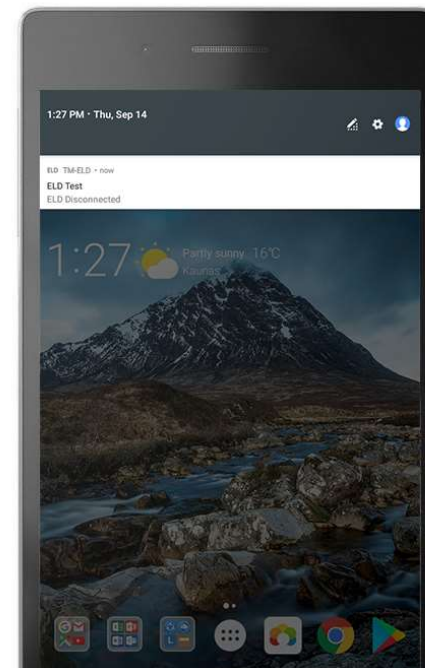
Log in to the ELD mobile application (before log in “ELD Connecting” status is shown or if ELD mobile application is already connected, “ELD Connected” status will be shown).



Note: In order to log in for the first time, internet connection is required

4

ELD connection state will be always shown in the notification bar, too.





TM-ELD Usage



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Record Hours of Service with the TM-ELD (1)

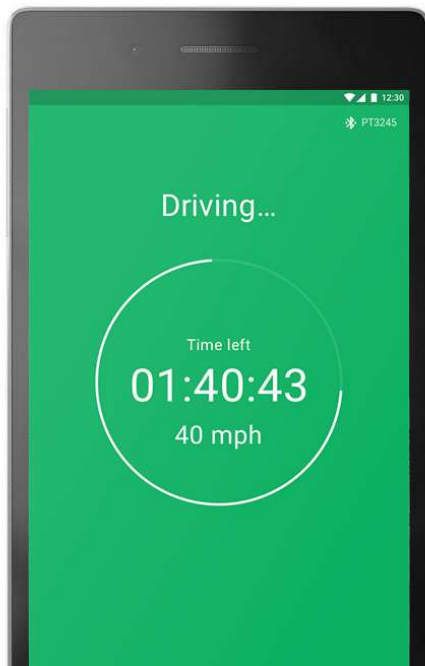
While you are connected to your vehicle's ELD, your driving time will be automatically recorded.

1

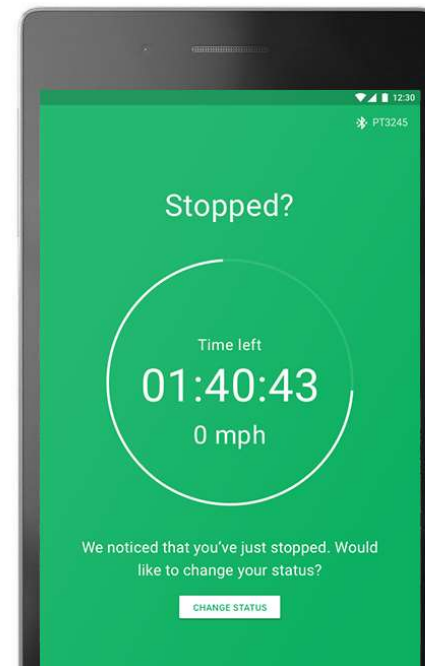
When your vehicle is moving at 5 MPH or greater, TM-ELD considers the vehicle to be in motion and your duty status will automatically be set to Driving.

2

At 0 MPH, the vehicle is considered stopped.



Note: While in motion, you will not be able to access your logs or any other part of the app.

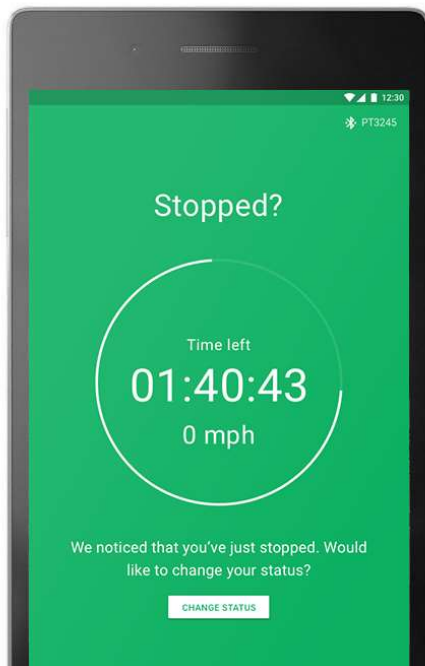


Record Hours of Service with the TM-ELD (2)

While you are connected to your vehicle's ELD, your driving time will be automatically recorded.

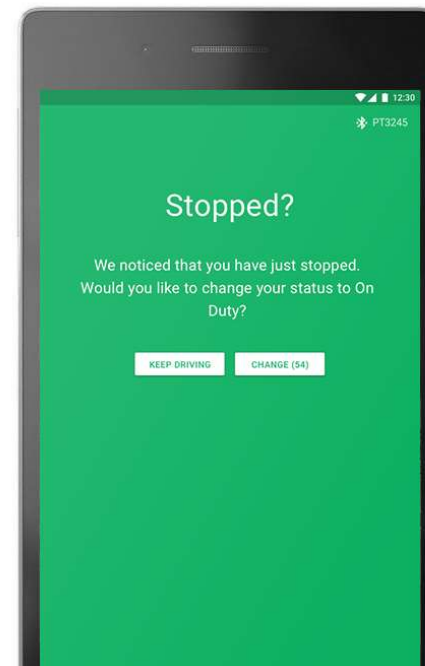
3

When stationary, you can change your duty status by tapping **Change Status** and selecting one of the alternate duty statuses listed.



4

If the vehicle remains stationary for 5 minutes, a pop-up window will appear that asks if you would like to change your duty status. If nothing is selected, your duty status will automatically be changed to On Duty in 1 minute.

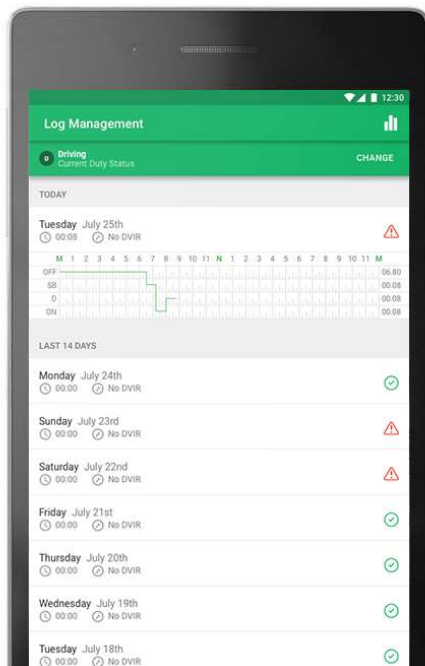


Change your current duty status (1)

15

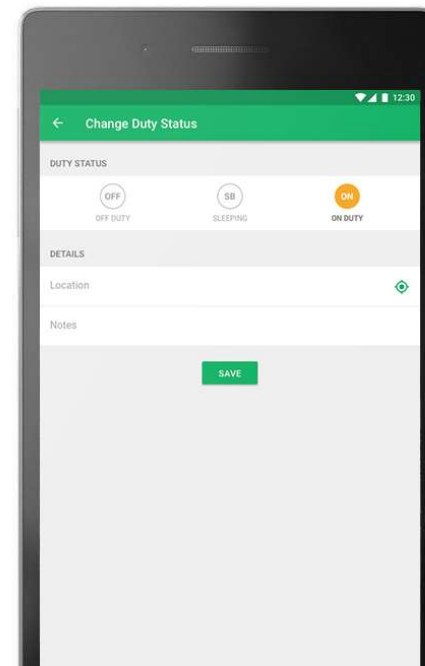
1

On the main **Logs** screen tap the **CHANGE** button.



2


When you are not driving a vehicle, you can update your current duty status to Off Duty, Sleeper Berth, or On Duty.



Change your current duty status (2)

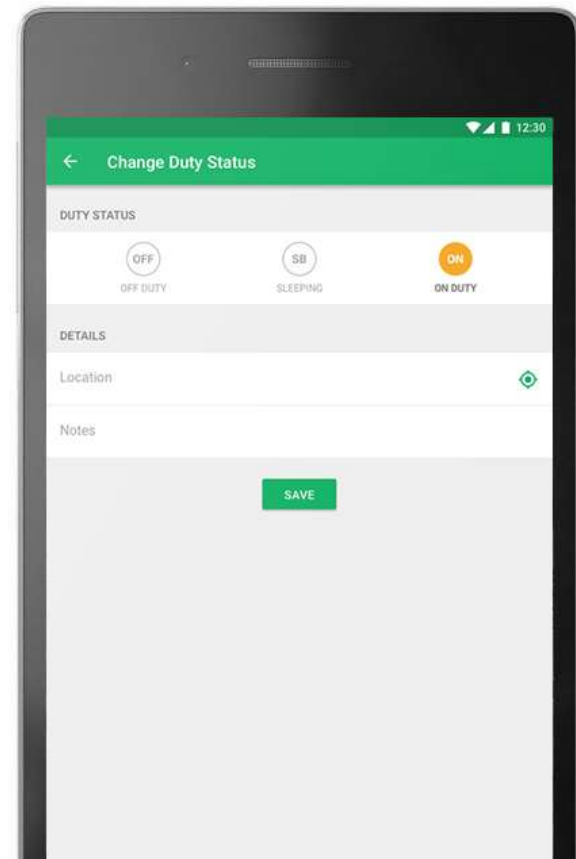
16

3

Tap on **the Location** field to enter your current location. You may tap on the  to look up and fill in your location automatically.

4

Enter **Notes**, such as "Lunch", "Pre-Trip Inspection", "Post-Trip Inspection" or "Gas station", and tap **Save** button.

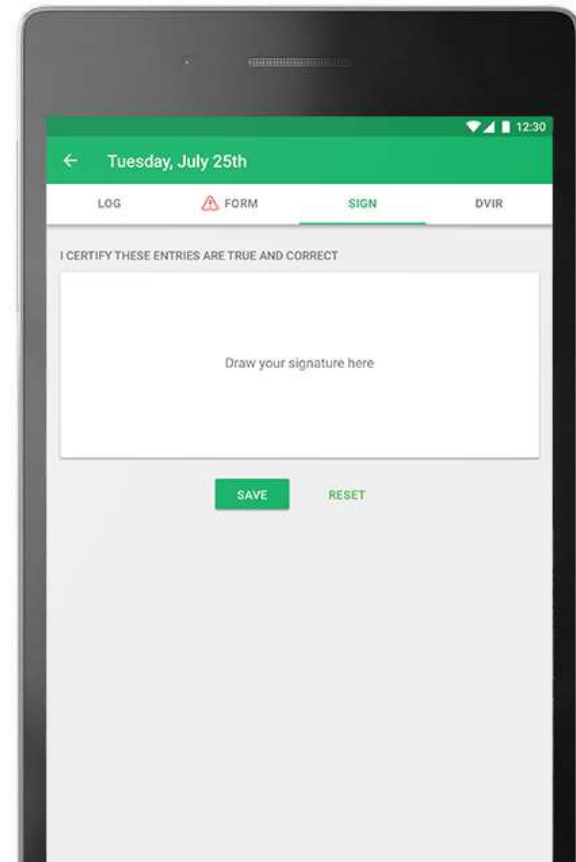


Sign your logs

Please be sure you signed your logs in the end of each day

- 1 From the main **Logs** screen, tap on the day you would like to sign
- 2 Select the **Sign** tab on top.
- 3 Sign with your finger and tap **Save** to finish.


Note: When clicked on **Reset** a blank signature field is shown to provide a signature again.

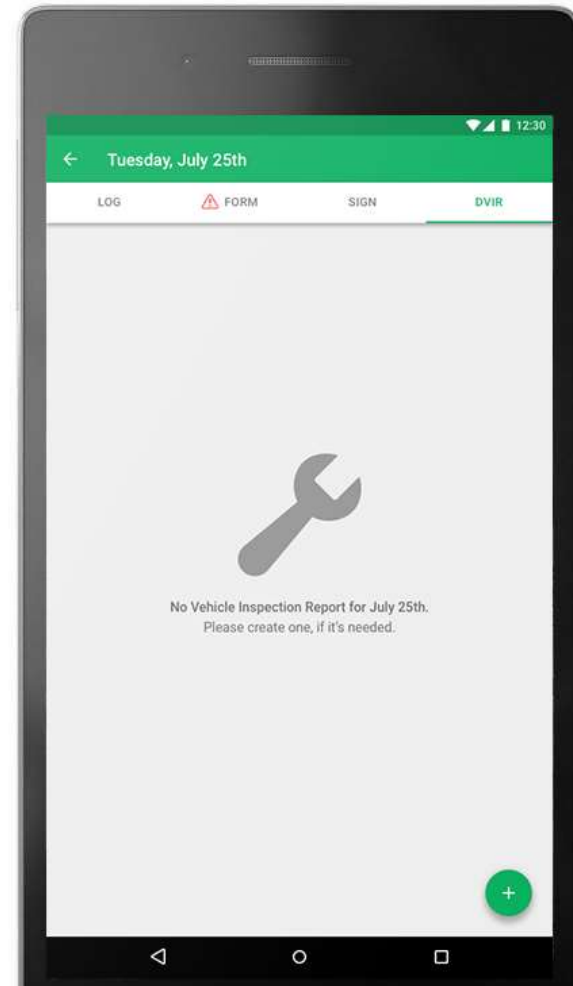


Create a Vehicle Inspection Report (DVIR) (1)

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Create a Driver Vehicle Inspection Report (DVIR) using TM-ELD

- 1 From the main **Logs** screen, select the day for which you would like to create a DVIR Report.
- 2 Select the **DVIR** tab at the top-right.
- 3 Tap on the  in the lower right corner



Create a Vehicle Inspection Report (DVIR) (2)

19

Create a Driver Vehicle Inspection Report (DVIR) using TM-ELD

4

Fill out the required fields in the **General** tab.

The screenshot shows a mobile application interface for creating a new Driver Vehicle Inspection Report (DVIR). The app has a green header bar with a close button (X) on the left and a checkmark on the right. Below the header, there are three tabs: 'GENERAL' (selected), 'DEFECTS', and 'SIGN'. The 'GENERAL' tab contains several input fields: 'Time' (with a clock icon), 'Driver' (containing the text 'John Silver'), 'Location' (with a location pin icon), and 'Odometer' (containing the text '2031245'). A large, empty text area is located below these fields. At the bottom of the screen, a standard QWERTY keyboard is visible.

Create a Vehicle Inspection Report (DVIR) (3)

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Create a Driver Vehicle Inspection Report (DVIR) using TM-ELD

5

Select the **Vehicle** tab on top to fill out the relevant fields. Usually, it is filled automatically.

6

To add any defects found, tap on **Add Defects** to Add Vehicle/Trailer defects.

The screenshot displays a mobile application interface for creating a new Driver Vehicle Inspection Report (DVIR). The title bar at the top is green and contains a close button (X), the text 'New DVIR', and a checkmark. Below the title bar are three tabs: 'GENERAL', 'VEHICLE' (which is selected and highlighted with a green underline), and 'SIGN'. The 'VEHICLE' tab contains two main sections. The first section is titled 'VEHICLE DEFECTS' and includes a green 'ADD DEFECTS' button. Below this, there is a field for 'Truck/Tractor Number' with the value 'LTU657'. A status indicator shows a clock icon and the text 'No defects found'. The second section is titled 'TRAILER DEFECTS' and includes a green 'ADD DEFECTS' button. Below this, there is a field for 'Trailer Numbers'. A status indicator shows a clock icon and the text 'No defects found'. The bottom portion of the screen is a large, empty light gray area.

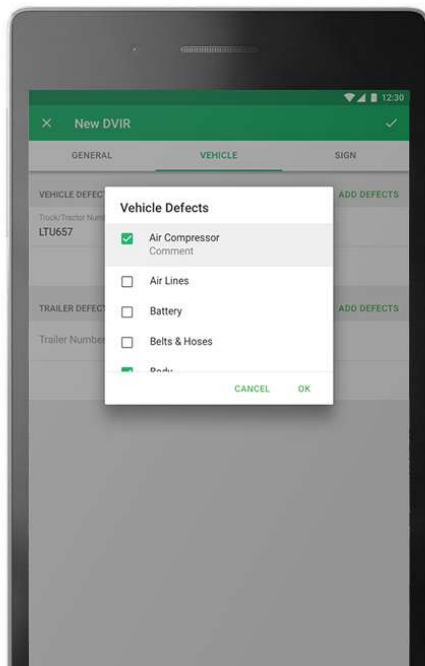
Create a Vehicle Inspection Report (DVIR) (4)

21

Create a Driver Vehicle Inspection Report (DVIR) using TM-ELD

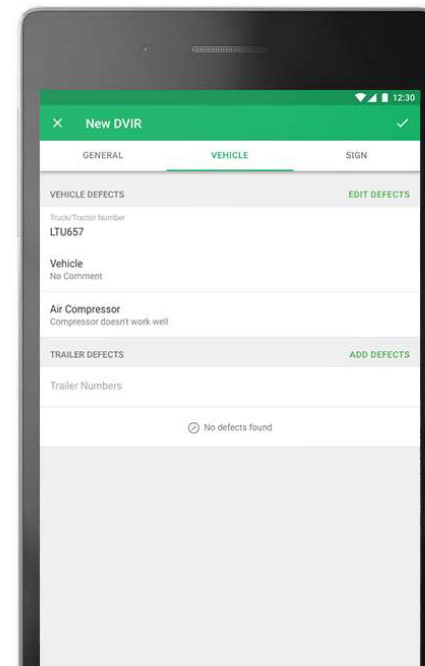
7

Select defects from the list and add any relevant comments and tap OK.



8

Your filled defects list will appear on the screen.



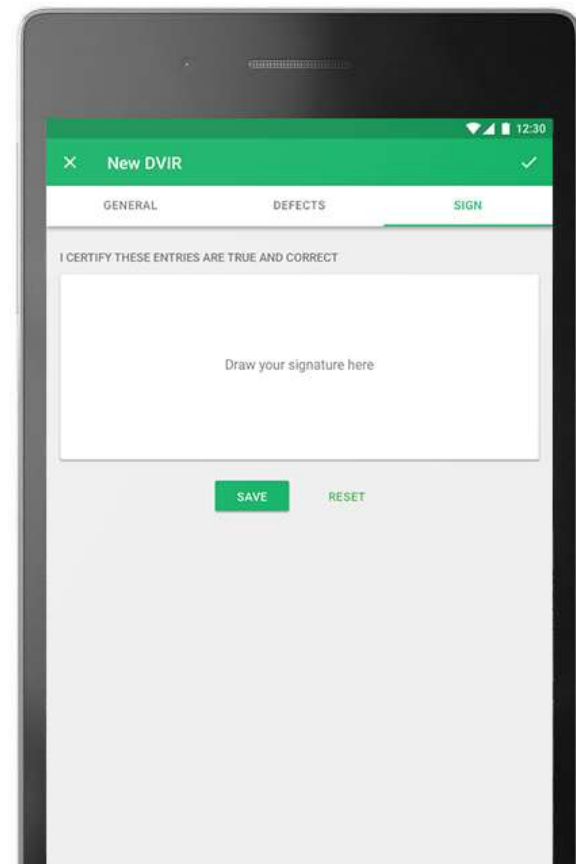
Create a Vehicle Inspection Report (DVIR) (5)

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Create a Driver Vehicle Inspection Report (DVIR) using TM-ELD

- 9 Select the **Sign** tab on top to sign the DVIR Report electronically.
- 10 Check the box if the defects were corrected, or if they need not be corrected
- 11 Select "Sign DVIR" and sign with your finger and Tap **Save** to complete the DVIR Report.

Note: When clicked on **Reset** a blank signature field is shown to provide a signature again.






Other Important Tools

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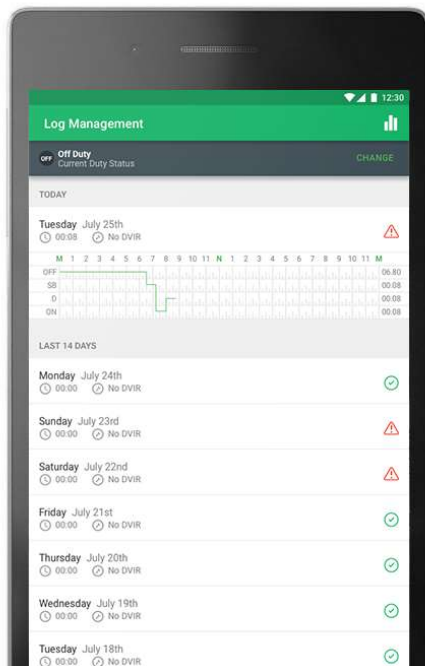
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Find errors in your logs

A red exclamation mark  on the main Logs screen indicates that your log has an Hours of Service violation or a Form error.

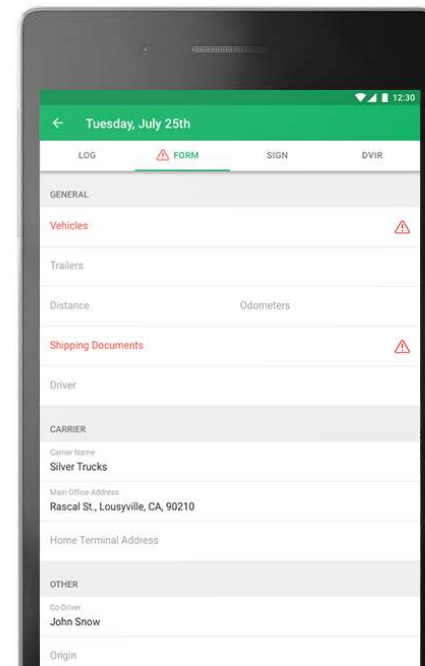
1

Hours of Service Violations. A red exclamation mark on your log graph indicates that you drove beyond the time allowed by the Hours of Service rules.



2

Form Errors. A red exclamation mark on the Form tab indicates that you are missing required information such as total distance driven or shipping document numbers.



The screenshot shows the 'Form' tab in the 'Log Management' screen. The header is 'Tuesday, July 25th'. Below it, there are four tabs: 'LOG', 'FORM', 'SIGN', and 'DVIR'. The 'FORM' tab is selected. The form contains several sections with red exclamation marks indicating missing information:

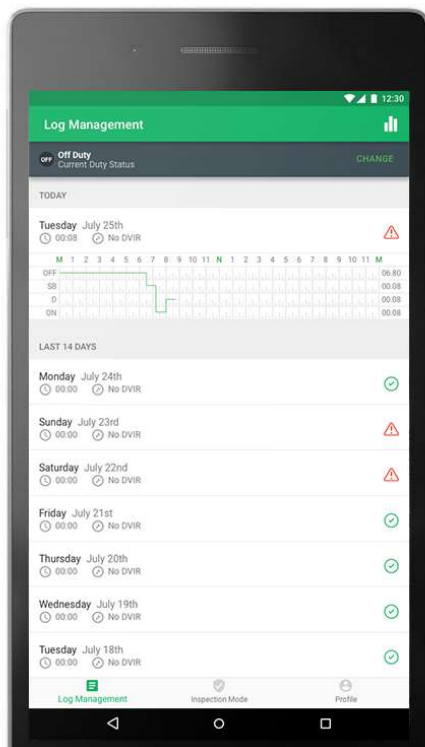
- GENERAL**
 - Vehicles**: Red exclamation mark.
 - Trailers**: No error.
 - Distance**: Red exclamation mark.
 - Odometers**: No error.
 - Shipping Documents**: Red exclamation mark.
 - Driver**: No error.
- CARRIER**
 - Carrier Name**: Silver Trucks
 - Main Office Address**: Rascal St., Louisville, CA, 90210
 - Home Terminal Address**: No error.
- OTHER**
 - Co-Driver**: John Snow
 - Origin**: No error.

Let an officer inspect your logs (1)

TM-ELD provides an easy way for authorized officers to inspect your logs

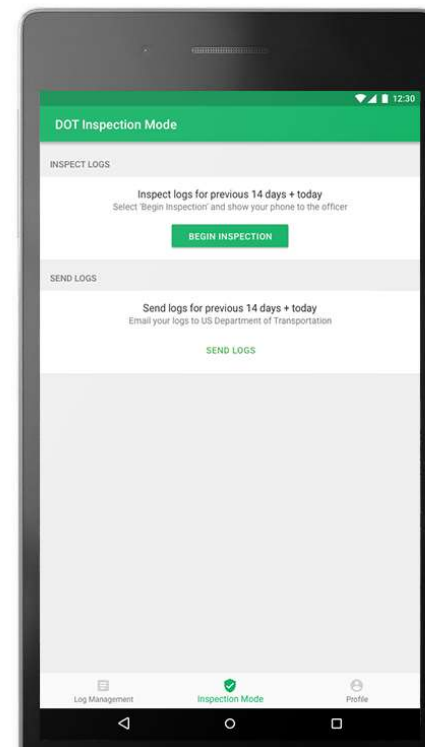
1

Tap on the menu **Inspection Mode** icon on the bottom.



2

Direct inspection. To let an officer inspect your logs directly from your device, tap **Begin inspection**.



Let an officer inspect your logs (2)

26

TM-ELD provides an easy way for authorized officers to inspect your logs

3

Your logs will appear on the screen in the standard format. Hand the officer your mobile device.

4

Use the arrows to navigate days.

5

Tap on the back arrow to exit DOT Inspection Mode.

ELD

DRIVER'S DAILY LOG

September 12, 2017

Driver: EXAMPLE 18 ID: 50 Co-Drivers

Distance: 111743 mi Vehicle: DEMO 999 Trailers

Carrier: Demo Carrier Main Office

Shipping Docs

No.	Status	Start (COT)	Duration	Location	Notes
1	D	03:00 AM	06:00	sk - 10004545652b	
2	OFF	09:00 AM	02:00	sk - 10004545652b	
3	SB	11:00 AM	04:00	sk - 10004545652b	
4	CIN	03:00 PM	03:00	sk - 10004545652b	
5	D	06:00 PM	06:00	sk - 10004545652b	
6	SB	12:00 AM	03:00	sk - 10004545652b	
7	CIN	01:00 AM	01:00	sk - 10004545652b	
8	SB	02:00 AM	01:00	sk - 10004545652b	

I certify that these entries are true and correct

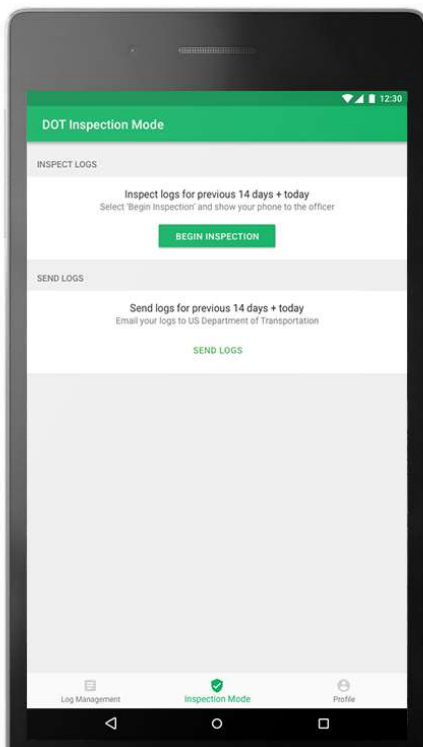
Driver signature

Let an officer inspect your logs (3)

TM-ELD provides an easy way for authorized officers to inspect your logs

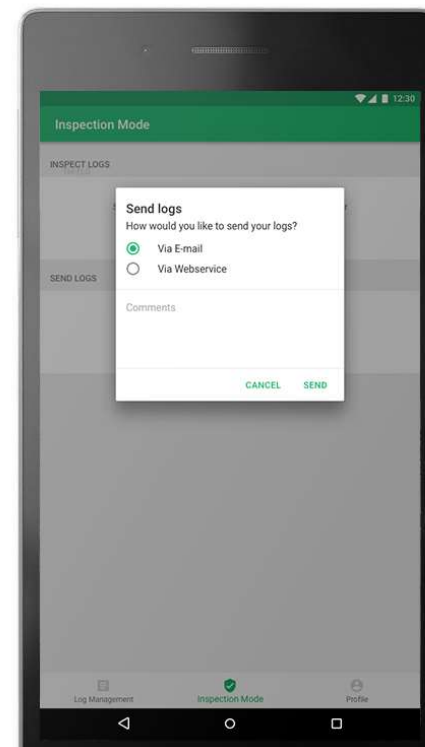
6

E-mail your logs. In case you want to E-mail or send via Webservice your logs, tap on **Send logs** button.



7

Send your logs choosing **Via E-mail** or **Via Webservice** and tap on **Send** button. Before sending, you can also add a comment.





Contact Us: Tel.: 833-214-7670
Email: support@tmeld.us